SCIARA CONGREGATA SP. NOV. (DIPTERA).

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The following description is based on specimens reared at Fayetteville, Arkansas, by Mr. George G. Becker, whose account of the habits of this insect appears in the present number of Psyche.

Sciara congregata sp. nov.

Male: Length 2 mm. Head black, palpi and antennæ fuscous, the antennæ rather short, about two thirds as long as the wing (measured from humeral cross vein), the intermediate joints not twice as long as wide. Mesonotum subshining blackish; scutellum, metanotum, and pleura subopaque, brownish black. Abdomen and hypopygium subopaque brownish black, the latter stout, with claspers resembling those of *Sciara jucunda*, though the apical setæ are rather stouter. Coxæ and legs brownish, the tarsi dark brown; legs relatively short and stout, hind tibia about as long as the petiole of the media of the wing; apical third of tibiæ slightly broadened; hind tarsus about 0.8 as long as the tibia, hind metatarsus slightly over 0.7 as long as the following four joints. Wings smoky hyaline, veins dark brown, the radius, the forks of the media and the apical part of the forks of the cubitus beset with setæ. R_1 ends two thirds as far proximad of the fork of the media as the tip of R_s is distad of this point; basal section of R_s very faint and indistinct, though the basal section of R is evidently noticeably longer than R_1; costa produced nearly 0.6 of the distance from the tip of R_s to M_1; R_s ends slightly proximad of M_2; petiole of media very inconspicuous; cubitus forks distad of the base of the petiole of the media. Halteres dark.

Female: Length 2.5 mm. Like the male in coloring and structure differing in having slightly shorter antennæ, these being less than half as long as the wing, with intermediate joints but little longer than wide; the basal section of R_s and the petiole of the media a little more distinct. The lamellæ of the ovipositor are only slightly longer than wide.

Type in my collection; paratypes in the collection of the Arkansas Agricultural Experiment Station. This species will find a place in the key given on page 118, Fungus Gnats of North America (Bull. Maine Agr. Exp. Station, No. 200), between *S. vicina* and *S. dives*, differing from both in coloring, venation, and structure of hypopygium.